

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR03/01506

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC7 H04Q 7/34, H04Q 7/38,

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

H04Q 7/34, H04Q 7/38, H04M 1/56, H04M 3/42

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 2000-000244 A (PARK, JONG-HYUN) 15 JANUARY 2000, see whole description.	1-12
A	KR 2001-108937 A (CHAE KYUNG-MIN) 08 DECEMBER 2001, see whole description.	1-12
A	KR 2000-30035 A (KIM KANGSUK) 05 JUNE 2000, see whole description.	1-12
A	KR 2000-55316 A (YOON SEOK KYU) 05 SEPTEMBER 2000, see whole description.	1-12
A	US 5926537 A (ERICSSON INC.) 20 JULY 1999, see abstract, whole description.	1-12
A	JP 2001-106685 A2 (NTT MOBIL COMMUNICATION NETWORK INC.) 11 APRIL 2000, see abstract.	1-12
A	JP 2000-50347 A2 (NEC CORP.) 18 FEBRUARY 2000, see abstract	1-12
A	WO 2000-42763 A1 (KIM, KANGSUK) 24 AUGUST 2000, see whole document	1-12
A	KR 2002-39501 A (LG ELECTRONICS INC.) 27 MAY 2002, see whole description	1-12

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family


Date of the actual completion of the international search

12 NOVEMBER 2003 (12.11.2003)

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